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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mariko KURODA et al. Group Art Unit: 1723  
Appl. No. : 10/579,449 Examiner : Delilah P. ARDIENTE  
(National Stage of PCT/JP2004/017082)  
I.A. Filed : November 17, 2004 Confirmation No. : 8465  
For : HOLLOW FIBER MEMBERANE FOR BLOOD PURIFICATION  
AND BLOOD PURIFICATION APPARATUS USING THE SAME

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, and supplemental to the Information Disclosure Statements filed August 16, 2006, and September 12, 2006, Applicants hereby bring the following information to the attention of the Examiner, which includes the European Search Report mailed April 23, 2007, issued in connection with European Application No. 04 81 8557, and the documents cited therein. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

- (1) WO 02/087735 (KIM et al.), published November 7, 2002;

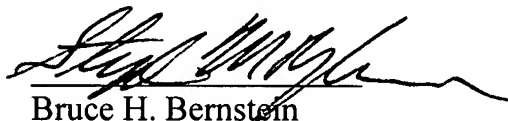
- (2) EP 1 388 364 A1 (KIM et al.), published February 11, 2004; and
- (3) U.S. Pat. App. Pub. No. 2004/0167237 A1 (KIM et al.), published August 26, 2004; Applicants note that U.S. Pat. App. Pub. No. 2004/0167237 is listed in the European Search Report as a U.S. family member to documents (1) and (2).

Further to 37 C.F.R. §1.98 (a)(2)(ii), a copy of the U.S. patent application publication is not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Mariko KURODA et al.



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U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. P29911

Application No.  
10/579,449

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Mariko KURODA et al.

Filing Date  
I.A. Filed November 17, 2004

Group  
1723

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

[illegible]

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.